

Attorney Docket No.: 688-103

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Reissue Patent Application of
Hsu 09/989,205

Examiner: George B. Bennett

U.S. Patent No. 5,987,760

Art Unit: 2859

Patent Granted: November 23, 1999

Title: CIRCLE DRAWING TOOL

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REPLACEMENT PAGES
AMENDMENT**Box Reissue**Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

Applicant hereby submits these replacement pages to accompany the Amendment
filed herewith in response to the Office Action dated October 22, 2002.

Replacement pages

4. A circle drawing tool for use with a writing instrument to draw circles on a material, said circle drawing tool comprising:

a doughnut-shaped outer board having a central hole; and

an inner circular board rotatably attached within said central hole of said doughnut-shaped outer board such that the bottom surface of said doughnut shaped outer board and said inner circular board forming a continuous flush bottom surface for the circle drawing tool, said inner circular board having at least one insertion hole disposed thereon to engage said writing instrument, so that when said drawing tool is placed on said material and said writing instrument is engaged with said at least one insertion hole, and said inner circular board is rotated relative to said doughnut-shaped outer board, a circle is drawn on said material.

5. The circle drawing tool as claimed in claim 4, wherein said central hole of said outer ring board has a peripheral flange with a groove for housing a circular slide track.

6. The circle drawing tool as claimed in claim 5, wherein a recessed track is disposed on a peripheral wall of said inner circular board for housing rolling balls so that said rolling balls are able to be smoothly engaged with said slide track.

7. The circle drawing tool as claimed in claim 4, wherein a plurality of holes are disposed on a peripheral area of said outer board.

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8. The circle drawing tool as claimed in claim 4, wherein a plurality of pen insertion holes form a plurality of radial lines on said outer board, said insertion holes separated by a distance that is a multiple of the number of said radial lines and a position of each starting point of each of said plurality of radial lines consecutively farther from the center of said outer board.

9. The circle drawing tool as claimed in claim 4, wherein a plurality of insertion holes form a plurality of radial lines on said inner circular board, said insertion holes separated by a distance that is a multiple of the number of said radial lines and a position of each starting point of each of said plurality of radial lines consecutively farther from the center of said inner circular board.

10. The circle drawing tool as claimed in claim 4, wherein a plurality of insertion holes are disposed on said inner and outer boards at varying distances from the center of said inner circular board so that when said writing instrument is engaged with one of said insertion holes, and said inner circular board is rotated relative to said doughnut-shaped outer board, a circle is drawn on said material with a different radius than would be drawn with any other of said insertion holes.

11. The circle drawing tool as claimed in claim 4, wherein said at least one

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insertion hole is marked with the radius of the circle that is produced on said material when said writing instrument is engaged with said insertion hole to draw a circle.

12. The circle drawing tool as claimed in claim 4, further comprising an extension arm attached to said outer board, said extension arm having at least one insertion hole.

13. The circle drawing tool as claimed in claim 4, wherein the inner circular board is provided with a protruded portion serving as a magnifying means.

14. The circle drawing as claimed in claim 4, wherein said at least one insertion hole is provided with a widened recess for preventing ink from staining said material when drawing circles.